

# Work Order ID 72382

Monday, July 25, 2011 9:16:42 AM



Page 1

Item ID: D407-558-047

Accept



Setup Start



Revision ID:

Item Name: Dual Cargo Mirror Assembly

Stop



Start Date: 7/25/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 8/2/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

*[Signature]*

Date: 11-07-25

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



| Sequence ID/<br>Work Center-ID | Operation<br>Description   | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr                       | Revision Nbr   |                      |         |        |              |               |               |                  |                |
| D206-558                       | Rev B  |                      |         |        |              |               |               |                  |                |
| 100                            |  | 0.00                 |         |        |              |               |               |                  |                |
|                                | DOCUMENT CONTROL   |                      |         |        |              |               |               |                  |                |
| DC                             | Memo   | 0.00                 |         |        |              |               |               |                  |                |
| Document Control               | Photocopy bluefile and create labels per PPP D407-558-047 and DSI9436 CHG002 |                      |         |        |              |               |               |                  |                |
| 110                            |  | 0.00                 |         |        |              |               |               |                  |                |
|                                | Small Fab  |                      |         |        |              |               |               |                  |                |
| Small Fab                      | Memo   | 0.00                 |         |        |              |               |               |                  |                |
| Small Fab                      | 1- assemble as per dwg D206-558  |                      |         |        |              |               |               |                  |                |
| 120                            |  | 0.00                 |         |        |              |               |               |                  |                |
|                                | QC5- Inspect part completeness to step on W/O                                |                      |         |        |              |               |               |                  |                |
| QC                             | Memo   | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |  |                      |         |        |              |               |               |                  |                |

P10 →

*Suloslos*

OK for BU 11/08/02

*EP 11/08/09* ①

*Suloslos*

②

**Dart Aerospace Ltd**

| W/O: 12352 |      | WORK ORDER CHANGES   |    |          |     |                                     |                          |
|------------|------|--|----|----------|-----|-------------------------------------|--------------------------|
| DATE       | STEP | PROCEDURE CHANGE   | By | Date     | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
| 11/08/07   | #100 | ADD the correct information in the header Box AND ADD Rout numbers N/A | W  | 11.08.15 | N/A | W                                   | S<br>11/08/09            |
|            |      |  |    |          |     |                                     |                          |

Part No: D407-558-047 PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 72382**

Monday, July 25, 2011 9:16:42 AM



Page 2

Item ID: D407-558-047

Accept



Setup Start



Revision ID:

Stop



Item Name: Dual Cargo Mirror Assembly

Start Date: 7/25/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 8/2/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

130

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

JB [Signature] 11/07/27

140

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

[Signature]

[Signature]

150

Packaging

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D407-588-047 and DSI9436

Location: \_\_\_\_\_

PPP Rev: [Signature]

11/8/11 [Signature]

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 72382**

Monday, July 25, 2011 9:16:42 AM



Page 3

Item ID: D407-558-047

Accept



Setup Start



Revision ID:

Stop



Item Name: Dual Cargo Mirror Assembly

Start Date: 7/25/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 8/2/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

CK 11/08/12

K11-05-11  
C

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Monday, July 25, 2011 9:16:48 AM

Page 1

Work Order ID: 72382

Parent Item: D407-558-047

Parent Item Name: Dual Cargo Mirror Assembly

Start Date: 7/25/2011

Required Date: 8/2/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 09-01-16 new issue DD verified by:ec  
11.01.19 AS PER chg002 DD VERF:EC

IPP REV:B

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

|                |  |           |    |  |  |  |      |          |   |   |  |  |  |
|----------------|--|-----------|----|--|--|--|------|----------|---|---|--|--|--|
| AN3-4A<br>Bolt |  | Purchased | No |  |  |  | Each | 601.0000 | 4 | 4 |  |  |  |
|----------------|--|-----------|----|--|--|--|------|----------|---|---|--|--|--|

Location

ST350

104291

104625

114374

Loc Qty

601

300

300

1

Loc Code

164291

|                       |  |           |    |  |  |  |      |          |   |   |  |  |  |
|-----------------------|--|-----------|----|--|--|--|------|----------|---|---|--|--|--|
| AN526-1032R9<br>Screw |  | Purchased | No |  |  |  | Each | 108.0000 | 4 | 4 |  |  |  |
|-----------------------|--|-----------|----|--|--|--|------|----------|---|---|--|--|--|

Location

ST328

116900

117395

Loc Qty

108

8

100

Loc Code

116900

|                      |               |           |    |  |  |  |      |        |   |   |  |  |  |
|----------------------|---------------|-----------|----|--|--|--|------|--------|---|---|--|--|--|
| AN960JD10L<br>Washer | NAS1149D0332J | Purchased | No |  |  |  | Each | 0.0000 | 6 | 6 |  |  |  |
|----------------------|---------------|-----------|----|--|--|--|------|--------|---|---|--|--|--|

|                        |  |              |    |  |  |  |      |         |   |   |  |  |  |
|------------------------|--|--------------|----|--|--|--|------|---------|---|---|--|--|--|
| D2011-101<br>6" Mirror |  | Manufactured | No |  |  |  | Each | 41.0000 | 2 | 2 |  |  |  |
|------------------------|--|--------------|----|--|--|--|------|---------|---|---|--|--|--|

Location

ST226

70729

Loc Qty

41

41

Loc Code

70729

JB

JB

JB

JB 11/07/27

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# Picklist Print

Monday, July 25, 2011 9:16:48 AM

Page 2

Work Order ID: 72382

Parent Item: D407-558-047

Parent Item Name: Dual Cargo Mirror Assembly

Start Date: 7/25/2011

Required Date: 8/2/2011

Start Qty: 1.00

Required Qty: 1.00

D2053 Manufactured No

Each 2.0000



Mounting Bracket

1 ✓

JB

## Location

## Loc Qty

## Loc Code

ST005

2

65837

2

65837

D2066

Manufactured No

Each

7.0000



Arm



1 ✓

JB

## Location

## Loc Qty

## Loc Code

ST227

6

67644

6

67644

ST228

1

52577

1

D2067

Manufactured No

Each

22.0000



Connector



1 ✓

JB

## Location

## Loc Qty

## Loc Code

ST005

22

67403

22

67403

D2071-3

Manufactured No

Each

7.0000



Cable



1 ✓

JB 11/07/27

## Location

## Loc Qty

## Loc Code

ST222

7

64745

7

64745

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Monday, July 25, 2011 9:16:48 AM

Page 3

Work Order ID: 72382

Parent Item: D407-558-047

Parent Item Name: Dual Cargo Mirror Assembly

Start Date: 7/25/2011

Required Date: 8/2/2011

Start Qty: 1.00

Required Qty: 1.00

D3778-1

Manufactured No

Each

18.0000

Bracket

Location

Loc Qty

Loc Code

ST228

18

68695

2

71205

16

Purchased

No

Each

1,414.000

MS21042L3

Nut

Location

Loc Qty

Loc Code

ST300

1414

117441

654

117601

400

117885

360

Purchased

No

Each

30.0000

MS21919-DG5

Clamp

Location

Loc Qty

Loc Code

ST306

30

118077

30

Monday, July 25, 2011 9:16:49 AM

Shop Packet Print

Page 3

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# 72357

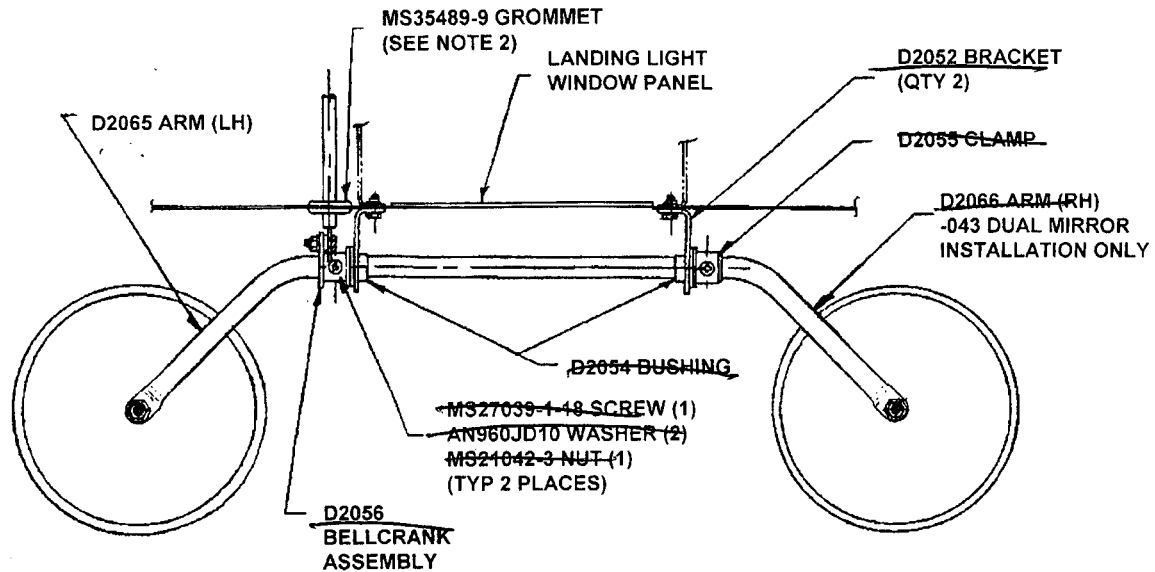


Figure 25.2 – View A: Looking Aft.  
(D206-558-043 Mirror Shown)

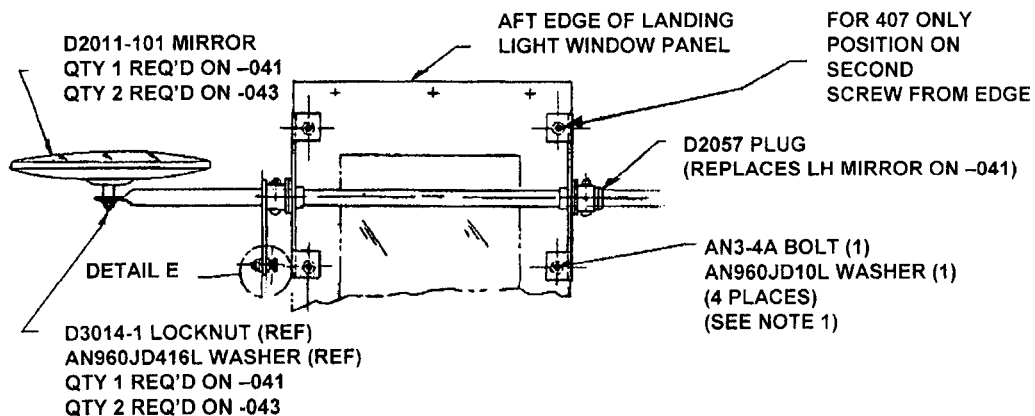


Figure 25.3 – View C: Looking Down on Mirror Installation  
(D206-558-041 Mirror Shown)

• COPYRIGHT © 2001 BY DART AEROSPACE LTD. •  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

25-00-00

# 72258

## DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-558 REV. 0

REF: CANADIAN STC SH92-17

REF: FAA STC SH1031NE

IT HAS COME TO DART'S ATTENTION THAT A LONGER CABLE IS REQUIRED WHEN INSTALLING THE DART D206-558-041/-043 SINGLE/DUAL CARGO MIRROR ASSEMBLY ON A BHT 407 AIRCRAFT. THIS IS DUE TO THE MIRROR INSTALLATION BEING MOVED FORWARD TO PICK UP ON EXISTING SET OF SCREW HOLES ON THE BELLY OF THE AIRCRAFT AS SHOWN IN FIGURE 3 OF INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER.

IT IS ACCEPTABLE TO REPLACE THE D2071 CABLE ASSEMBLY WITH D2071-3 CABLE ASSEMBLY. FURTHERMORE, IT MAY BE NECESSARY TO REPLACE THE MS35489-9 GROMMET WITH MS35489-67 GROMMET TO ACCOMODATE A POSSIBLE VARIANCE IN MATERIAL THICKNESS ON A BHT 407 AIRCRAFT AS OPPOSED TO A BHT 206 AIRCRAFT.

CUSTOMERS INSTALLING EXISTING D206-558-041/-043 KIT ON A BHT 407 AIRCRAFT MUST PROCURE THE FOLLOWING KIT FROM DART:

### DSI 9436-011 PARTS LIST:

| Qty<br>-011 | Part Number  | Description                     |
|-------------|--------------|---------------------------------|
| X           | DSI 9436-011 | CABLE CHANGE KIT                |
| 1           | D2071-3      | CABLE ASSEMBLY (REPLACES D2071) |
| 1           | MS35489-67   | GROMMET (REPLACES MS35489-9)    |






INSTALL THE D2071-3 CABLE ASSEMBLY AND MS35489-67 GROMMET PER INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER AND MAINTAIN PER ICA-D206-558 REV. 0.

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY:   
D. SHEPHERD (DE # 02)

DATE: 08.12.04  
CERT. NO.: SH92-17  
ISSUE NO.: 7

|            |   |   |              |
|------------|---|---|--------------|
| A          | NEW ISSUE   | MB  | 08.12.04     |
| REV.       | DESCRIPTION   | BY  | DATE         |
| DESIGN     |  | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA  |              |
| DRAWN      |  |   |              |
| CHECKED    |  | DRAWING NO.   | REV. A       |
| MFG. APPR. | N/A   | DSI 9436  | SHEET 1 OF 2 |
| APPROVED   |  | TITLE   | SCALE        |
| DE APPR.   |  | CABLE CHANGE  | NTS          |
| DATE       | 08.12.04  | COPYRIGHT © 2008 BY DART AEROSPACE LTD<br><small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> |              |

FROM THIS POINT FORWARD, CUSTOMERS SHOULD ORDER D407-558-045/-047 IN LIEU OF D206-558-041/-043 WHEN PROCURING SINGLE/DUAL MIRRORS FOR BHT 407 MODELS. AMEND SECTIONS 4.0 AND 5.0 OF INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER AND 25.3 AND 25.4 OF ICA-D206-558 REV. 0 AS FOLLOWS:

#### 4.0 WEIGHT AND BALANCE (D206-558 REV. C OR EARLIER)

#### 25.3 WEIGHT AND BALANCE (ICA-D206-558 REV. 0)

| Installation           | Weight  | LATERAL |             | LONGITUDINAL |             |
|------------------------|---------|---------|-------------|--------------|-------------|
|                        |         | Arm     | Moment      | Arm          | Moment      |
| D206-558-041           | 2.4 lb  | +5.0 in | +12.0 in-lb | +14.8 in     | +35.5 in-lb |
| Bell 206A/B/L/L1/L3/L4 | 1.09 Kg | +0.13 m | +0.14 m-Kg  | +0.38 m      | +0.41 m-Kg  |
| D206-558-043           | 3.0 lb  | 0.0 in  | 0.0 in-lb   | +14.8 in     | +44.4 in-lb |
| Bell 206A/B/L/L1/L3/L4 | 1.36 Kg | 0.0 m   | 0.0 m-Kg    | +0.38 m      | +0.52 m-Kg  |
| D407-558-045           | 2.4 lb  | +5.0 in | +12.0 in-lb | +14.8 in     | +35.5 in-lb |
| Bell 407               | 1.09 Kg | +0.13 m | +0.14 m-Kg  | +0.38 m      | +0.41 m-Kg  |
| D407-558-047           | 3.0 lb  | 0.0 in  | 0.0 in-lb   | +14.8 in     | +44.4 in-lb |
| Bell 407               | 1.36 Kg | 0.0 m   | 0.0 m-Kg    | +0.38 m      | +0.52 m-Kg  |

#### 5.0 PARTS LIST (D206-558 REV. C OR EARLIER)

#### 25.4 PARTS LIST (ICA-D206-558 REV. 0)

| Qty<br>-041 | Qty<br>-043 | Qty<br>-045 | Qty<br>-047 | Part Number  | Description                  |
|-------------|-------------|-------------|-------------|--------------|------------------------------|
| X           |             |             |             | D206-558-041 | SINGLE CARGO MIRROR ASSEMBLY |
|             | X           |             |             | D206-558-043 | DUAL CARGO MIRROR ASSEMBLY   |
|             |             | X           |             | D407-558-045 | SINGLE CARGO MIRROR ASSEMBLY |
|             |             |             | X           | D407-558-047 | DUAL CARGO MIRROR ASSEMBLY   |
| 1           | 2           | 1           | 2           | D2011-101    | MIRROR ASSEMBLY              |
| 2           | 2           | 2           | 2           | D2052        | BRACKET                      |
| 1           | 1           | 1           | 1           | D2053        | BRACKET                      |
| 2           | 2           | 2           | 2           | D2054        | BUSHING                      |
| 1           | 1           | 1           | 1           | D2055        | CLAMP                        |
| 1           | 1           | 1           | 1           | D2056        | BELLCRANK ASSEMBLY           |
| 1           |             | 1           |             | D2057        | PLUG                         |
| 1           |             | 1           |             | D2065        | ARM                          |
|             | 1           |             | 1           | D2066        | ARM                          |
| 1           | 1           | 1           | 1           | D2067        | CONNECTOR                    |
| 1           | 1           |             |             | D2071        | CABLE ASSEMBLY               |
|             |             | 1           | 1           | D2071-3      | CABLE ASSEMBLY               |
| 1           | 2           | 1           | 2           | D3014-1      | * LOCKNUT                    |
| 1           | 1           | 1           | 1           | D3778-1      | BRACKET                      |
| 4           | 4           | 4           | 4           | AN3-4A       | BOLT                         |
| 4           | 4           | 4           | 4           | AN526-1032R9 | SCREW                        |
| 1           | 2           | 1           | 2           | AN960JD446L  | * WASHER                     |
| 4           | 4           | 4           | 4           | AN960JD10    | WASHER                       |
| 6           | 6           | 6           | 6           | AN960JD10L   | WASHER                       |
| 3           | 3           | 3           | 3           | MS21042-3    | NUT (or MS21042L3)           |
| 2           | 2           | 2           | 2           | MS21919DG5   | CLAMP                        |
| 2           | 2           | 2           | 2           | MS27639-1-18 | SCREW                        |
| 1           | 1           |             |             | MS35489-9    | GROMMET                      |
|             |             | 1           | 1           | MS35489-67   | GROMMET                      |

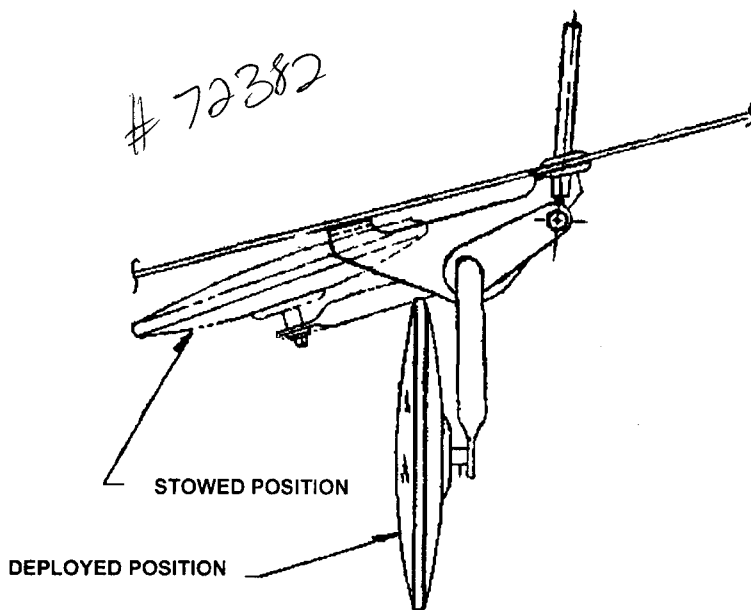
\* INCLUDED AS PART OF D2011-101 MIRROR ASSEMBLY

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

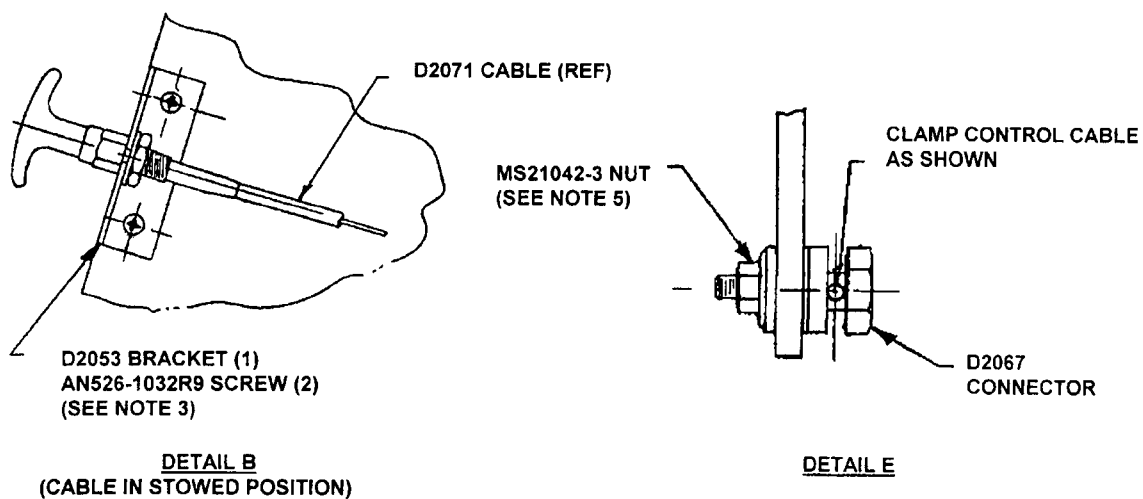
APPROVED  
BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 08.12.04  
CERT. NO.: SH92-17  
ISSUE NO.: 7

|            |          |  |              |
|------------|----------|--|--------------|
| DESIGN     |          | <b>DART AEROSPACE LTD</b>  |              |
| DRAWN      |          | HAWKESBURY, ONTARIO, CANADA  |              |
| CHECKED    |          | DRAWING NO.  | REV. A       |
| MFG. APPR. |          | DSI 9436   | SHEET 2 OF 2 |
| APPROVED   |          | TITLE  | SCALE        |
| DE APPR.   |          | CABLE CHANGE   | NTS          |
| DATE       | 08.12.04 | COPYRIGHT © 2008 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. |              |



**Figure 25.4 – Detail D: Looking from Side on Mirror Installation**  
(D206-558-041/-043 Mirror Shown)



**Figure 25.5 – Details B and E on Mirror Installation**  
(D206-558-041/-043 Mirror Shown)

• COPYRIGHT © 2001 BY DART AEROSPACE LTD. •  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED  
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.